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## Fax Transmittal Sheet

**CONFIDENTIAL**

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| Examiner Rita J. Desai | United States Patent & Trademark Office<br>Art Unit 1625 | (703) 872-9306 | (571) 272-0684 |

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| FROM     | Nadège M. Lagneau, Ph.D.   | NUMBER OF PAGES                                       | 13 (including this page)   |
| DATE     | May 10, 2005   | CLIENT NUMBER   | 2003946-0057   |
| PHONE    | (617) 248-5150   | OPERATOR  | TIME SENT  |
| COMMENTS | Applicant: Kowalczyk, <i>et al.</i><br>Serial No.: 10/667,864<br>Filing Date: September 22, 2003<br>Title: HEMIASTERLIN DERIVATIVES AND USES THEREOF | Examiner:<br>Art Unit:<br>Confirmation No.:<br>Title: | Rita J. Desai<br>1625<br>1361<br>HEMIASTERLIN DERIVATIVES AND USES THEREOF |

Enclosed please find the following documents regarding the above-referenced matter:

1. Transmittal (1 page);
2. Response under 37 C.F.R. § 1.111 (10 pages);
3. Petition to Correct Inventorship under 37 C.F.R. § 1.48(b) (1 page); and
4. This Facsimile Cover Sheet (1 page).

Respectfully submitted,

  
Nadège M. Lagneau, Ph.D.

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MAY 10 2005

ATTORNEY DOCKET No.: 2003946-0057 (HEAT/CIP)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kowalczyk, *et al.* Examiner: Rita J. Desai  
Serial No.: 10/667,864 Art Unit: 1625  
Filing Date: September 22, 2003 Confirmation No.: 1361  
Title: HEMIASTERLIN DERIVATIVES AND USES THEREOF

Commissioner for Patents  
P.O. Box 1450  
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**Pursuant to 1096 OG 30-31**

**TRANSMITTAL**

Enclosed please find the following documents regarding the above-referenced matter:

1. Response under 37 C.F.R. § 1.111 (10 pages);
2. Petition to Correct Inventorship under 37 C.F.R. § 1.48(b) (1 page); and
3. Facsimile Cover Sheet (1 page).

Please charge any fees or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,  
CHOATE, HALL & STEWART LLP

Dated: May 10, 2005

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Page 1 of 1

U.S.S.N. 10/667,864  
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Attorney Docket No.: 2003946-0057  
Client Reference: HEAT/CIP

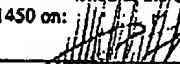
## ATTORNEY DOCKET No.: 2003946-0057 (HEAT/CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|              |  |                   |               |
|--------------|--|-------------------|---------------|
| Applicant:   | Kowalczyk, <i>et al.</i>                 | Examiner:         | Rita J. Desai |
| Serial No.:  | 10/667,864                               | Art Unit:         | 1625          |
| Filing Date: | September 22, 2003                       | Confirmation No.: | 1361          |
| Title:       | HEMASTERLIN DERIVATIVES AND USES THEREOF |                   |               |

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| _____<br>Typed or Printed Name of person signing certificate  |  |

RESPONSE UNDER 37 C.F.R. § 1.111

This Paper is submitted in response to the Office Action mailed February 10, 2005, in connection with the above-identified application. The shortened statutory deadline for reply is May 10, 2005. Therefore, Applicant respectfully submits that the filing of this Response on May 10, 2005, is timely. Responsive to that Office Action, Applicant respectfully requests entrance of the following Amendment and consideration of the following Remarks.

**Response to Restriction Requirement** is reflected on page 2 of this paper.

**Amendments to the Claims** are reflected on page 3 of this paper.

**Remarks** begin on page 9 of this paper.

This Amendment is believed to be in compliance with the Revised Amendment Format published in the Federal Register on June 30, 2003 (68 FR 38611), and therefore to be exempt from the requirements of 37 C.F.R. § 1.121(a)-(d).